

Amendments to the Specification:

Please amend the specification as follows:

Page 1, after the title of the invention, insert the following paragraph:

The present application is a Divisional of U.S. Application serial number 10/196,929, filed July 18, 2002; which '929 application is a continuation of 09/853,698, filed May 14, 2001; which '698 application is a divisional of 09/472,819 filed December 28, 1999, the entire contents of which are incorporated herein by reference.

The paragraph beginning on page 6, line 23 and ending on page 7, line 23:

Specifically, the heating roller 2 is supported on a bearing ~~B (FIG. 7)~~ rotatably with respect to a body (chassis) 4, and rotated clockwise by a driving motor (not shown). The heating roller 2 is formed of an endless member, e.g., a cylindrical member of Ø40 mm. For example, the heating roller 2 may be formed by winding a heat resistant belt between two pulleys to house therein an induction heating device 6, which will be described later, as long as it is formed of an endless member. The pressure roller 3 is rotatably mounted on the body 4 so as to pressingly contact the heating roller 2. For example, as can be seen from FIG. 7, the rotatably supported pressure roller 3 may be biased by springs S against the heating roller 2 so as to pressingly contact the heating roller 2. That is, the pressure roller 3 pressingly contacts the heating roller 2 to be held so as to form a nip portion 8 having a predetermined width. The pressure roller 3 itself has no driving mechanism, and is driven counterclockwise by the heating roller 2.

The paragraph beginning on page 7, line 19 and ending on line 31:

Around the heating roller 2, various devices are provided. That is, slightly downstream of the contact position (nip portion) 8 between the heating roller 2 and the pressure roller 3 in rotation directions, a peeling claw ~~5-9~~ for peeling the paper P from the heating roller 2 is provided. Downstream of the peeling claw ~~5-9~~ in rotational directions, a thermistor 10 for detecting the temperature of the heating roller 2 is provided. Downstream

of the cleaning member 11, i.e., upstream of the nip portion 8, at which fixing is carried out, a mold releasing agent applying device 12 for applying a mold releasing agent for preventing the offset of the toner is provided.

Please amend the second full paragraph on page 9, lines 13-25, as follows:

Moreover, the coils 21 may be fixed by heat resistant bundling bands 31, 31, ... That is, in order to more strongly fix the exciting coils 21 wound onto the core 20, the heat resistant ~~biding~~ bundling bands 31, 31, ... may be wound onto the exciting coils 21 as shown in FIG. 3, if necessary. The heat resistant bundling bands may be formed of the same material as that of the core 20, which may be selected from PPSs, polyetherimides, PFAs, unsaturated polyesters, high heat resistant phenols and polyimides. Thus, by using the heat resistant bundling bands 31, it is possible to prevent the deterioration of the distances between the coils 21 and the inside surface of the heating roller 2 even if the coils are deformed by the heat cycle after operation is carried out for a long period of time.